

AUTOMATIC PANNING OF DIGITAL CONTENT WHILE ZOOMED

Abstract Of The Invention

The digital television system that has a zoom module. When the digital television system is in a zoom mode, the zoom module receives a full frame, and displays the zoom frame that includes only a portion of the full frame. The zoom module determines a relationship between the zoom frame and the full frame. The zoom module also identifies an object within a zoom frame, and a motion vector of the object with respect to a background of the zoom frame. As the object moves within the zoom frame, the zoom module adjusts relationship between the zoom frame and the full frame so that the object remains within the zoom frame.

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